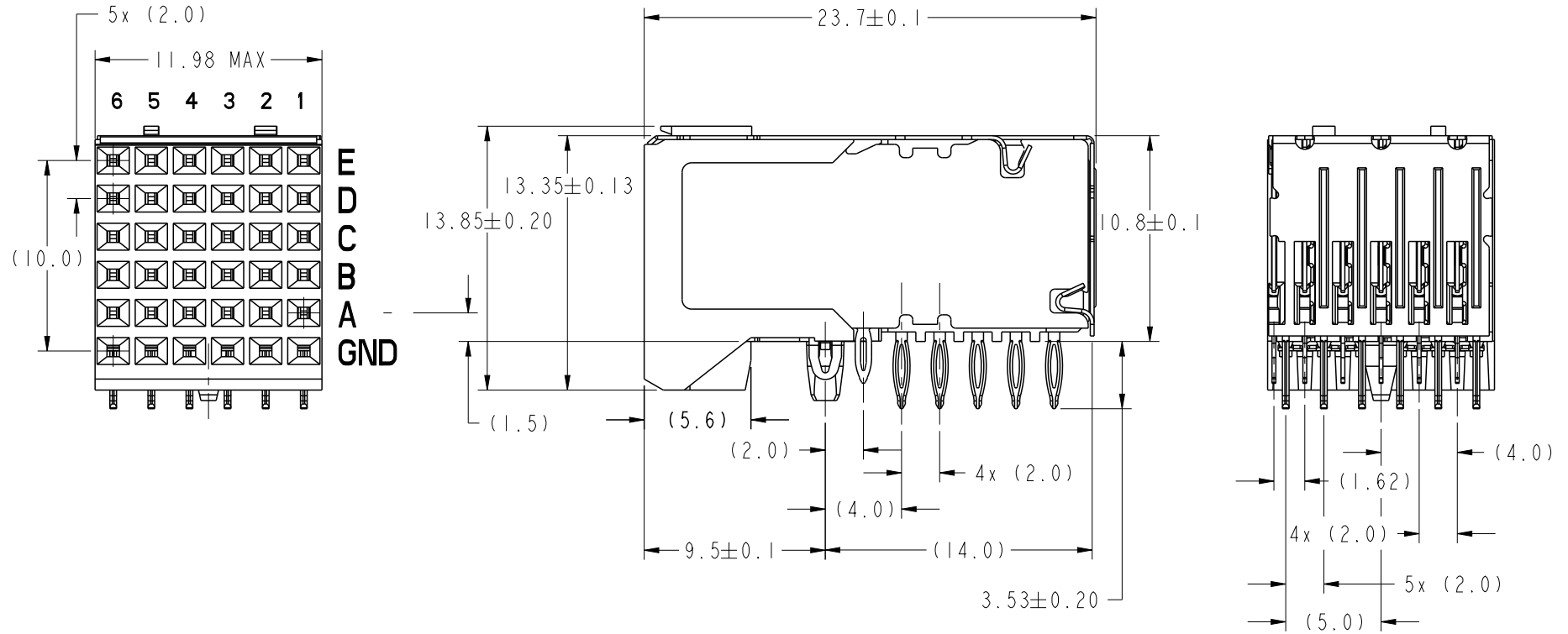


PRODUCT NUMBER
10056334-XYL F

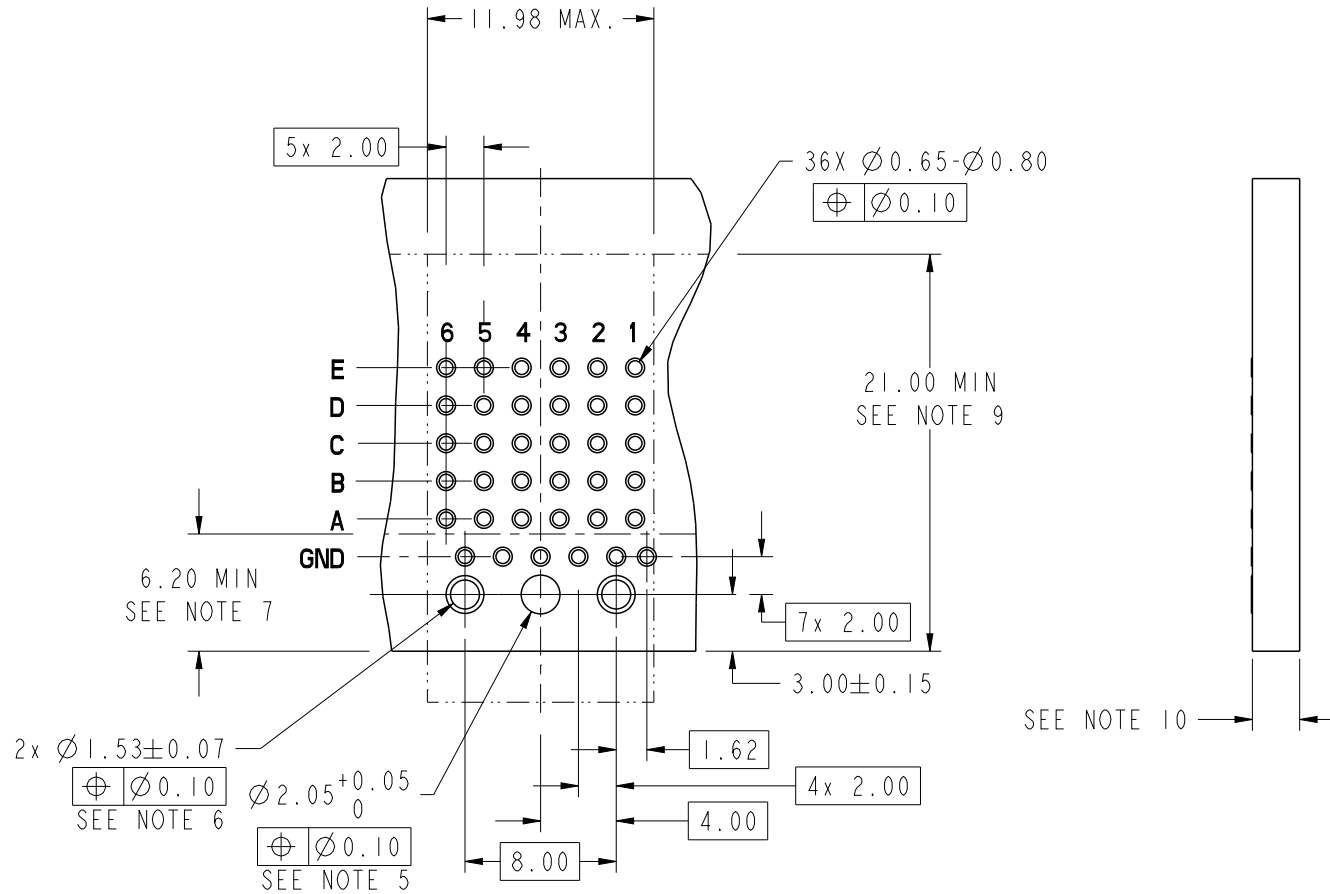


spec ref		dr P-Mathew Nebu 2011/05/20		projection 	MM ←→	size A4	scale 3:1
tolerance std ISO 406 ISO 1101		eng Narayanan, Aru 2021/02/03				ecn no ELX-I-39901-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -				rel level Released	
surface		appr Kuriakose, San 2021/02/03		product family METRAL 1000		rev	
ISO 1302	linear	0.X	±0.3	Amphenol FCI		title RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION	
		0.XX	±0.13				
		0.XXX	±0.050				
	angular	0°	±2°	amphenol-icc.com		cat. no.	
				Product - Customer Drw		sheet 1 of 4	

Creo F-114-ELX-MC-ACC, REV F, 2020-12-21

PRODUCT NUMBER
SEE SHEET 1






RECOMMENDED PCB HOLE
PATTERN-COMPONENT SIDE
FOR PTH REFER DRAWING 58351.

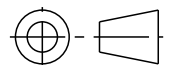


spec ref		dr P-Mathew Nebu		2011/05/20		projection		size A4		scale 1:1	
tolerance std		eng Narayanan, Aru		2021/02/03						ecn no ELX-I-39901-1	
ISO 406 ISO 1101		chr -		-						rel level Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr Kuriakose, San		2021/02/03		product family METRAL(tm)					
surface		linear		Amphenol FCI RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION cat. no.		dwg no 10056334 rev F		Product - Customer Drw sheet 2 of 4			
ISO 1302		angular									
		0.X ±0.3									
		0.XX ±0.13									
		0.XXX ±0.050									
		0° ±2°									

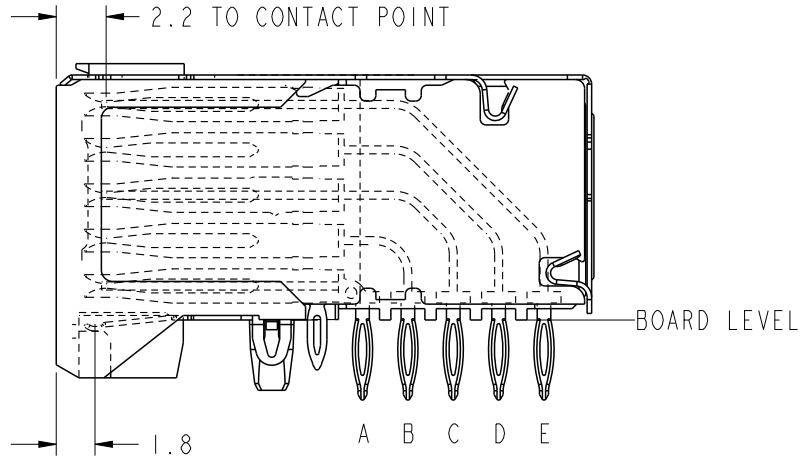
PRODUCT NUMBER
SEE SHEET 1

NOTES

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
2. MATERIAL : BODY : THERMOPLASTIC UL94-V0. 
: CONTACT : COPPER ALLOY.
3. SEE PRODUCT SPECIFICATION GS-12-110 FOR PRODUCT PERFORMANCE CHARACTERISTICS.
4. SEE GS-20-017 FOR APPLICATION OF CONNECTOR TO PCB.
5. Ø2.05 HOLE IS UNPLATED
6. Ø1.53 PLATED HOLES (2X) ARE FOR GROUNDS
7. AVOID TRACES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD
8. FOR PLATING PERFORMANCE REFER DRAWING # 10159408. 
9. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE
10. PCB THICKNESS RANGE: 1.3mm TO 2.5mm
11. PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY  REGULATIONS AS DESCRIBED IN GS-47-0004.
12. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE OVEN.
13. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION
14. 10056334-XYLF.
 ↑
 'X' REFER DRAWING # 10159408. 

spec ref		dr P-Mathew Nebu		2011/05/20		projection 	MM ←————→	size	A4	scale	3:1
tolerance std		eng Narayanan, Aru		2021/02/03				ecn no		ELX-I-39901-1	
ISO 406 ISO 1101		chr -		-				rel level		Released	
surface		appr Kuriakose, San		2021/02/03		product family		METRAL(tm)		rev	
ISO 1302		linear		0.X ±0.3		title		RIGHT ANGLE SIGNAL RECEPTACLE		dwg no	
				0.XX ±0.13		Amphenol FCI		5 ROW P.F. 30 POSITION		10056334	
		angular		0° ±2°		cat. no.		Product - Customer Drw		F	
				amphenol-icc.com						sheet 3 of 4	

DISTANCE FROM CONTACT POINT TO BOARD	
CONTACT	DISTANCE
A	12.5
B	16.2
C	19.5
D	22.3
E	25.2



CONTACT POINT AND SKEW

spec ref		dr	P-Mathew Nebu	2011/05/20	projection 	MM ←————→	size	A4	scale	3:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Narayanan, Aru	2021/02/03			product family	METRAL 1000	ecn no	ELX-I-39901-1	
		chr	-	-				rel level	Released		
surface	linear	0.X	±0.3	Amphenol FCI	title	RIGHT ANGLE SIGNAL RECEPTACLE 5 ROW P.F. 30 POSITION	dwg no	10056334		rev	
ISO 1302	angular	0°	±2°								amphenol-icc.com